Author's response to reviews

Title: Extracorporeal shock waves down-regulate the expression of interleukin-10 and tumor necrosis factor-alfa in osteoarthritic chondrocytes

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Author's response to reviews:

Dear Editor of BMC Musculoskeletal Disorders,

thank you very much to review our manuscript. I was impressed to see that one reviewer has accepted our article almost without any corrections, and on the other hand the second reviewer was unable to clearly establish if our article merit to be published.

Anyway, we have considered some reports of the second reviewer as very important and all the authors jet some contribute to improve this manuscript.

In particular about n° 1, we provide the spelling of words like extracorporeal and beta1 throughout the text. Also, we use energy flux density instead of energy fluxes.

About the review n° 2, some questions about the method of the study were clarified as required. Intact, the vials were completely filled with medium. It was guaranteed to avoid air between the generator and the cells with the use of an ultrasound-gel. The vials were tested to be permeable for the shock wave. The control vials also were kept outside the incubator for the same time as the treated cells.

The ESW devise was focused and the location was provided by an ultrasound-guided.

The contents of the paper were modified according to the reviewers¿s suggestions.

After this revision, I hope that our manuscript will be published on BMC Musculoskeletal Disorders journal.

If you need further details on correction plan don¿t hesitate to contact me.

Sincerely,

Biagio Moretti
and all the other authors.